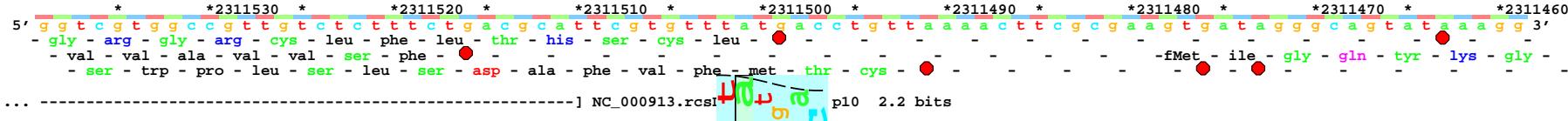


- 1 -

piece 1, NC_000913, micF_rcsD-, config: linear, direction: -, begin: 2311539, end: 2311179



|-----| p35-p10 2311501 total 4.1 bits

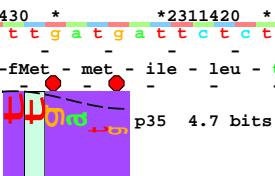


Figure 1. Schematic diagram of the experimental setup. The light source (laser) emits a beam that is focused by a lens onto a sample. A polarizer is placed in front of the sample to control the polarization of the incident light. The scattered light is collected by a lens and focused onto a photomultiplier tube (PMT). The PMT signal is processed by a lock-in amplifier to obtain the intensity of the scattered light.

Polaris p35 2.6 bits

p10 2.4 bits

{ p35-(23)-p10 2311403 Gap 1.4 bits
p35-p10 2311403 total 5.7 bits

14 / 14

{-----} p35-(26)-p10 2311397 Gap 3.7 bits
{-----} p35-p10 2311397 total 5.2 bits

Figure 1. A schematic diagram of the experimental setup for the measurement of the absorption coefficient of the sample.

| add-in 2311373 misc.msd total 6.0 bits

The diagram illustrates the gene structure of *ir_micF_rcsD*. It features a pink horizontal bar representing the DNA template. A green vertical bar indicates the transcription start site. Two red arrows above the DNA indicate transcription direction. Colored arcs (red, orange, yellow, green) represent RNA processing steps, such as splicing or ligation, occurring between specific genomic locations.

  p35 6.1 bits

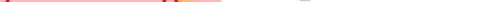
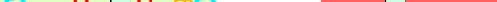
-35-(23)-10-2311276.Gap

* 2311290 * 2311280 * 2311270 * 2311260 * 2311250 * 2311240 * 2311230 * 2311220

5' t g g a a a t t a t g c g g a t g t a a t t a t t g t a a a t a g t t a c a a g c g t t a t a g t t t t c t g t g g t a g c a c a g a a t a a t g a a a 3'

- glu - ile - met - arg - met - leu - ile - ile - cys - glu - ile - val - asp - lvs - arg - tyr - ser - phe - ser - val - val - val - ala - cys - asp - asp - glu - lvs -

Figure 1. Schematic diagram of the experimental setup. The inset shows the optical micrograph of the sample.

... p35 4.3 bits  ir micF_rcsD-  sd  ... ir

• **100% of the time** the **same** **person** **uses** **the** **same** **method** **to** **get** **the** **same** **result**.

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